

*Dacrymyces tortus*

Figures 1–3

*Tremella torta* Willd. 1788 [6 : 18]  $\equiv$  *Dacrymyces tortus* (Willd.) Fr. 1928 [2 : 2: 36]

= *Dacrymyces deliquescens* var. *myriadeus* Bourdot & Galzin 1909 [1 : 33] teste McNabb [4]

= *Dacrymyces punctiformis* Neuhoff 1934 [5 : 81] teste McNabb [4]

**Basidiome** pustulate to pulvinate, adherent, 0.2–1 mm in diam., up to 0.5 (1) mm thick, aggregate in extensive colonies, isolate or sometimes coalescing in small irregular patches, densely gelatinous, dull yellow, olivaceous or greenish when fresh, firmly ceraceous, ochraceous to dark brown when dry.

**Hyphal system** monomitic; all hyphae with fibulate primary septa; subhymenial and contextual 1.5–3  $\mu\text{m}$  in diam., thin-walled, smooth, hyaline; basal hyphae up to 5  $\mu\text{m}$ , becoming irregular and thick-walled, hyaline.

**Cystidia** absent.

**Basidia** narrowly clavate, 30–50 $\times$ 4–6  $\mu\text{m}$ , fibulate at the basal septum; branching at apex in two divergent sterigmata up to 25 (30)  $\mu\text{m}$  long and 1.5–3  $\mu\text{m}$  in diam.

**Basidiospores** narrowly ellipsoid frontal view, with a flattening adaxial side or slightly bent in side view, (10) 11–15 (16) $\times$ 4–5.5 (5.8)  $\mu\text{m}$  (from spore print), thin-walled, hyaline, with 0–3 thin septa.

**Chemical reactions:** none.

**Incrustation:** none.

**Specimens examined**

SWITZERLAND — **Ticino** – Malvaglia, Piantaglione, on wood of a lying, decayed branch of a coniferous tree, leg. E. Martini, 19.VI.2010 (em-11152)



Fig. 1: Basidiomes. Image width = 24 mm [em-11152]



Fig. 2: Basidiomes. Image width = 24.5 mm [em-11152]

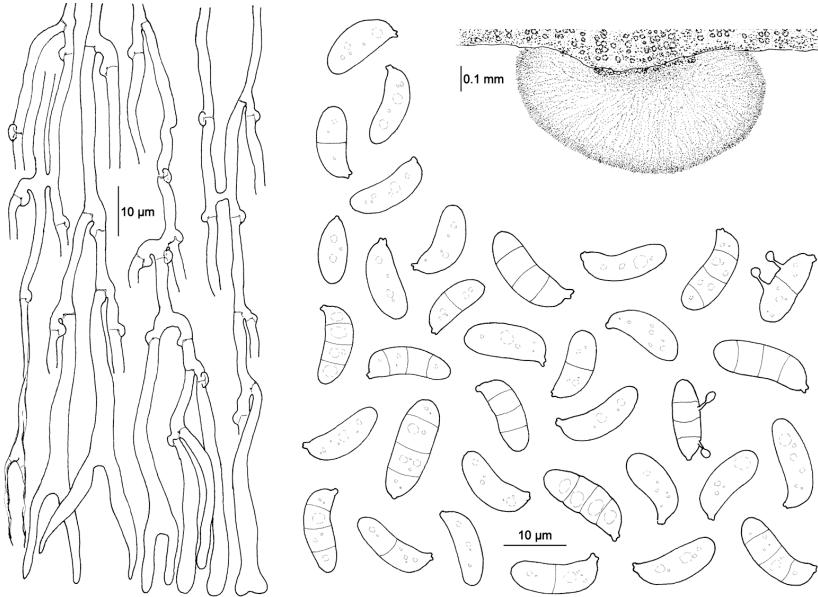


Fig. 3: Basidia, hyphae, basidiospores and section of a small basidiome [em-11152]

## References

- [1] BOURDOT, H. AND GALZIN, A. (1909). 'Hyménomycètes de France, I: Hétérobasidiés'. *Bulletin de la Société Mycologique de France*, 25: 15–36. URL: <http://www.biodiversitylibrary.org/item/106540#page/63/>
- [2] FRIES, E.M. (1828). *Elenchus fungorum : sistens commentarium in Systema mycologicum*. Gryphiswaldiae. 2 vol. (238, 154 p.) URL: <http://books.google.ch/books?id=t4eVR1SN1CAC>
- [3] MALYSHEVA, V.F. (2010). 'Rare and interesting species of heterobasidiomycetes from Russia'. *Fungi non delineati raro vel haud perspecte et explorata descripti aut definite picti*, 53: 1–92
- [4] MCNABB, R.F.R. (1973). 'Taxonomic studies in the *Dacrymycetaceae* VIII. *Dacrymyces* Nees ex Fries'. *New Zealand Journal of Botany*, 11 (3): 461–524. DOI: <http://dx.doi.org/10.1080/0028825X.1973.10430296>
- [5] NEUHOFF, W. (1934). 'Gallertträger (Zur kenntniss der europäische Dacrymycesarten)'. *Schweizerische Zeitschrift für Pilzkunde*, 12: 78–82
- [6] WILLDENOW, C.L. VON (1788). 'Observationes botanicae'. *Magazin für die Botanik*, 2 (4-6): 7–19. URL: <http://www.biodiversitylibrary.org/item/48476#page/19>



# Excerpts from *Crusts & Jells*

Descriptions and reports of resupinate Aphyllophorales and Heterobasidiomycetes

Authored and published by

ELIA MARTINI  
Via ai Ciòss 21  
CH-6676 Bignasco  
Switzerland

Email: [emart@aphyllo.net](mailto:emart@aphyllo.net)  
<http://www.aphyllo.net>



Issue № 58:

*Dacrymyces tortus*

Released on: 27<sup>th</sup> April, 2016

© E. Martini

This work is licensed under a [Creative Commons Attribution 4.0 International License \(CC BY 4.0\)](https://creativecommons.org/licenses/by/4.0/)

